

Application No.: 10/772,246

Docket No.: 20459-00346-US1

AMENDMENTS TO THE CLAIMS

Claims 1-7 (canceled).

8. (Previously presented) A pyrotechnical gas-generating composition comprising guanidine dinitramide and guanyl urea dinitramide.

9. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide is present as the primary component, and the rate of burning of the gas-generating composition is regulated by the presence of an amount of guanyl urea dinitramide.

10. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.

11. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-generating composition is in the form of pressed tablets containing a binder, the binder does not exceed 10 wt-%.

12. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-releasing composition is in tablet form.

WAL 13 13. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-releasing composition is a recrystallized form of a gas-releasing composition obtained from a safety device.

WAL 14 14. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including binder.

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WAL 15 16. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including binder.

WAL 16 17. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the guanidine dinitramide comprises 40% to 60% by weight of the gas-releasing composition, not including binder.

WAL 17 18. (Previously presented) A pyrotechnical gas-generating composition according to claim 8, wherein the gas-generating composition is part of an inflatable safety device.

WAL 18 19. (Previously presented) An inflatable safety device comprising a pyrotechnical gas-generating composition according to claim 8.

WAL 19 20. (Previously presented) An inflatable safety device comprising a gas-generating composition comprising guanidine dinitramide and guanyl urea dinitramide, wherein the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including binder.

WAL WAL 20 21. (Previously presented) An inflatable safety device according to claim 19 20, wherein the gas-releasing substance is in tablet form.

WAL WAL 21 22. (Previously presented) An inflatable safety device according to claim 19 20, wherein the guanidine dinitramide comprises greater than 50% by weight of the gas-generating composition.

WAL 22 23. (New) Process for the preparation of car safety devices comprising providing a gas-actuated car safety device, and placing a pyrotechnical material comprising guanidine dinitramide and guanyl urea dinitramide as a gas-releasing composition in the car safety device.

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23²² 24. (New) The process according to claim 23, wherein the gas-releasing composition is obtained from a previous car safety device, and is recrystallized to provide the gas-releasing composition.

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24²² 25. (New) The process according to claim 23, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 20% to 80% by weight of the gas-releasing composition, not including the binder.

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25²² 26. (New) The process according to claim 23, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including the binder.

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26²² 27. (New) The process according to claim 23, wherein the guanidine dinitramide is present as the primary component, and the amount of guanyl urea dinitramide in the composition regulates the rate of burning of the composition.

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27²² 28. (New) The process according to claim 23, wherein the gas-releasing composition further comprises a binder, and the amount of binder does not exceed 10 wt%.

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28²² 29. (New) A process for the preparation of car safety devices comprising: providing a gas-actuated car safety device, and placing a pyrotechnical material comprising guanidine dinitramide and guanyl urea dinitramide as a gas-releasing composition in the car safety device, wherein the guanidine dinitramide is present as the primary component, and the amount of guanyl urea dinitramide in the composition regulates the rate of burning of the composition.

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29²⁸ 30. (New) The process according to claim 29, wherein the pyrotechnical material further comprises a binder, and the guanidine dinitramide comprises 40% to 80% by weight of the gas-releasing composition, not including the binder.

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30²⁸ (New) The process according to claim 29, wherein the gas-releasing composition is obtained from a previous car safety device, and was recrystallized to provide the gas-releasing composition.